

IN THE CLAIMS:

Amend claims 1, 2, and 4-17 as follows:

1. (currently amended) A piston for a hydraulic dashpot, comprising: a piston head mounted on one end of a piston rod traveling back and forth inside a cylinder divided into two chambers; said piston head having axial channels, each of said channels being openable and closable at an end by a one-way valve in form of cup spring means; means for independently adjusting tensions of said cup spring means for both compression and suction phases, said cup spring means resting against said piston head and aligned with said piston head, said tensions being adjusted by deforming said ~~piston head~~ cup spring means resiliently or plasticly against a contact surface of said piston head for varying hydraulic impedances of said compression and suction phases; said piston having a characteristic curve adjustable in both compression and suction phases, said piston head comprising a central bolt having a continuous collar; and two piston halves resting axially against the collar; said bolt being fixed to said collar; said collar having two faces abutted by said two piston halves; said piston halves having to be pushed over said bolt from opposite ends of said bolt in mounting said piston halves on said bolt so that said bolt is fastenable only thereafter to said piston rod.

2. (previously presented) A piston as defined in Claim 1, wherein said piston head comprises a plurality of parts.

3. to 5. (cancelled)

6. (previously presented) A piston as defined in Claim 1, wherein said piston halves are of sintered metal.

7. (previously presented) A piston as defined in Claim 1, including means for applying said tension and comprising a

screw-tight mechanism having nuts operating in conjunction with threads extending around said bolt.

8. (previously presented) A piston as defined in Claim 1, wherein said collar and heads of said bolt have a polygonal surrounding surface fitting into matching recesses in said piston halves.

9. (currently amended) A piston as defined in Claim 1, including ~~knife-like~~ elevations on faces of depressions in said piston halves.

10. (previously presented) A piston as defined in Claim 1, including mutually engaging elevations and depressions in inner adjacent faces of said piston halves.

11. (currently amended) A piston as defined in Claim //1//18, wherein said bolt comprises two halves welded together and said collar comprises a bead left from said welding.

12. (previously presented) A piston as defined in Claim 1, wherein said bolt comprises two halves, each of said bolt half having a head fastened to the collar.

13. (previously presented) A piston as defined in Claim 1, wherein said bolt comprises two bolt halves fastened to said piston halves.

14. (previously presented) A piston as defined in Claim 1, wherein said bolt is welded to said piston rod.

15. (previously presented) A piston as defined in Claim 1, wherein said bolt is welded to a washer.

16. (previously presented) A piston as defined in Claim 1, wherein said bolt is welded to a shock absorbing disk.

17. (currently amended) A piston for a hydraulic dashpot, comprising: a piston head mounted on one end of a piston rod traveling back and forth inside a cylinder divided into two chambers; said piston head having axial channels, each of said channels being openable and closable at an end by a one-way valve in form of cup spring means; means for independently adjusting tensions of said cup spring means for both compression and suction phases, said cup spring means resting against said piston head and aligned with said piston head, said tensions being adjusted by deforming said ~~piston head~~ cup spring means resiliently or plasticly against a contact surface of said piston head for varying hydraulic impedances of said compression and suction phases; said piston having a characteristic curve adjustable in both compression and suction phases; said piston head comprising a plurality of parts; said piston head comprising a central bolt having ends with a continuous collar at each end, two piston halves resting axially against said collar at each end, said piston halves being of sintered metal, means for applying said tension and comprising a screw-tight mechanism having nuts operating in conjunction with threads extending around said bolt, said collar and heads of said bolt having a polygonal surrounding surface fitting into matching recesses in said piston halves, ~~knife-like~~ elevations on faces of depressions in said piston halves, mutually engaging elevations and depressions in inner adjacent faces of said piston halves, said bolt comprising two halves welded together and said collar comprising a bead left from said welding, said bolt being welded to said piston rod.

18. (new) A piston for a hydraulic dashpot, comprising: a piston head mounted on one end of a piston rod traveling back

and forth inside a cylinder divided into two chambers; said piston head having axial channels, each of said channels being openable and closable at an end by a one-way valve in form of cup spring means; means for independently adjusting tensions of said cup spring means for both compression and suction phases, said cup spring means resting against said piston head and aligned with said piston head, said tensions being adjusted by deforming said cup spring means resiliently or plastically against a contact surface of said piston head for varying hydraulic impedances of said compression and suction phases; said piston having a characteristic curve adjustable in both compression and suction phases, said piston head comprising a central bolt having two axially separated continuous collars, said piston head having piston halves positioned between said collars; said bolt being fixed to said collars.

19. (new) A piston for a hydraulic dashpot, comprising: a piston head mounted on one end of a piston rod traveling back and forth inside a cylinder divided into two chambers; said piston head having axial channels, each of said channels being openable and closable at an end by a one-way valve in form of cup spring means; means for independently adjusting tensions of said cup spring means for both compression and suction phases, said cup spring means resting against said piston head and aligned with said piston head, said tensions being adjusted by deforming said cup spring means resiliently or plastically against a contact surface of said piston head for varying hydraulic impedances of said compression and suction phases; said piston having a characteristic curve adjustable in both compression and suction phases, said piston head comprising a central bolt having a continuous groove and two piston halves, said groove

being engaged by two nose members.